Index of Claims



Application/Control No.

10/719,112

Examiner LOHA BEN Applicant(s)/Patent under Reexamination

THOMAS W. STONE

Art Unit

2873

√	Rejected	-	(Through numeral Cancelled				
=	Allowed	+	Restricted				

Ν	Non-Elected
	Interference

A	Appeal
o	Objected

Image: Big of the control o	Cla	im				(Date	e					Cla	aim				
1 2 = 52 53 54 54 54 55 54 64 55 55 55 55 55 55 56 66 67 60	Final	Original	5/1/05						-				Final	Original				
1 2 = 52 53 54 54 54 55 54 64 55 55 55 55 55 55 56 66 67 60		سهر						_		\vdash				51				
2 3 4 = 53 54 55 55 55 55 55 56 56 56 56 56 56 57 7 7 8 = 59 59 59 59 59 59 59 60 60 60 60 60 60 60 60 60 60 61 11 11 12 62 62 12 12 62 62 12 12 62 62 12 12 70 70 12 72 72 72 72 73 73 73 74 74 74 74 74 <td>1</td> <td>2</td> <td>Ξ</td> <td></td> <td>52</td> <td></td> <td></td> <td></td> <td></td>	1	2	Ξ											52				
3 4 = 54 55 55 56 66 67 = 56 56 56 57 7 8 = 57 7 8 = 57 58 8 9 9 10 1 60 10 11 = 61 11 12 = 62 12 13 = 62 12 13 = 62 12 13 = 63 13 14 = 62 63 13 14 = 62 14 15 = 66 63 16 14 15 = 66 66 67 17 18 18 = 66 66 67 17 18 18 = 66 68 68 68 68 69 99 19 19 19 20 = 70 11 11 12 12 72 72 73 73 73	2	3	=											53				
5 5 = 55 56 56 6 7 = 57 57 57 58 58 8 9 = 58 59 9 9 10 2 60 10 11 12 12 13 = 61 61 11 11 12 12 13 = 63 13 14 = 63 13 14 = 63 13 14 = 64 4 4 4 64 4 4 64 4 4 64 4 63 13 14 = 63 63 13 63 14 64 4 64 14 15 65 65 65 65 65 65 65 66 67 77 78 68 88 68 68 68 68 68 68 68 68 68 68 69 92 70 70 71 71 72 72 72 72 73 73 74 74 74	3	4	=											54				
6 7 = 57 58 59 59 59 59 59 59 60 60 61 61 61 61 61 61 61 61 61 61 61 62 62 62 62 62 63 63 63 64 64 64 64 64 64 64 64 64 65 65 65 66 67 67 67 68 68 68 68 68 68 68 69 69 69 69 70	5	5	=									Ċ		55				
7 8 = 58 59 60 60 60 60 60 60 60 60 60 60 60 61 61 61 61 61 61 61 61 61 61 61 61 61 61 61 61 61 61 62 63 63 63 63 63 64 64 64 64 64 64 64 64 64 65 65 65 65 65 66 67 66 67 67 68 68 68 68 68 68 69		6	=														·	
8 9 = 59 60 60 61 61 61 61 61 62 62 62 63 63 63 63 63 64 64 64 64 64 65 65 65 65 65 66 67 67 67 67 67 67 67 67 68 68 68 68 69 <td></td> <td></td> <td>=</td> <td></td> <td></td> <td>L</td> <td></td>			=			L												
9 10 \(\) 60 10 11 = 11 12 = 12 13 = 13 14 = 14 15 = 15 16 = 66 17 17 = 68 16 19 = 70 21 71 71 72 23 73 74 74 25 76 77 77 28 79 79 80 30 80 81 81 32 73 82 83 33 83 84 84 33 84 84 84 35 85 86 86 37 38 88 89 40 90 90 90 41 91 92 92 43 44 94 94 440 97 97 98 46 96			=															_
10 11 = 61 62 11 12 = 63 63 63 13 14 = 64 64 64 64 65 65 65 65 66 67 67 68 68 68 68 68 68 69 69 69 69 70 71 72 72 72 72 72 73 74 74 74 74 74 74 74 74 77 78 83					$oxed{oxed}$		L		_									L
11 12 = 62 63 63 63 63 64 65 65 65 65 65 65 65 66 67 71 71 71 71 71 72 73 74 72 73 74 74 74 72 73 74 74 74 74 74 74 74 74 77 77 77 77 78 80 80 80 80 81 81 82 83 83 83 83 84 84 84 84 84 84 85 86 86 86 86 87 88 89 89 89 89 89 89 90			È		_	<u> </u>	L.		ļ		_							L
12 13 = 63 13 14 = 64 14 15 = 65 15 16 = 66 17 17 = 68 18 18 = 69 19 20 = 70 21 71 72 73 24 74 74 74 25 75 75 76 27 77 78 79 30 80 80 81 31 82 82 82 33 83 84 84 35 86 86 86 37 88 89 89 40 90 90 90 41 91 92 93 44 95 96 96 47 97 98 99				_		_	<u> </u>	_	_							_	_	
13 14 = 64 65 14 15 = 66 66 67 15 16 = 68 68 68 68 68 68 68 69 70 70 70 72 72 72 73 73 74 74 74 74 74 74 74 74 74 74 74 74 77 77 77 77 78 78 78 78 79 79 30 80 80 83				_		<u> </u>	_	ļ	<u> </u>	<u> </u>		Ì				_	L	L
14 15 = 65 66 15 16 = 66 67 68 18 18 = 68 69 70 70 70 70 70 72 72 72 72 72 72 73 72 73 72 73 74			├	_			<u> </u>		<u> </u>	<u> </u>	<u> </u>		<u> </u>			_	<u> </u>	_
15 16 = 66 67 17 17 = 68 67 18 18 = 68 69 19 20 = 70 71 21 71 72 72 23 74 72 73 24 74 74 74 25 76 76 77 28 79 79 80 30 80 81 82 33 83 83 83 34 84 84 85 36 86 86 86 37 87 87 88 39 40 90 90 41 91 92 92 43 44 94 94 44 94 95 96 47 97 97 98 48 99 99 99			├	<u> </u>			_		<u> </u>				ļ				-	-
17 17 = 67 68 18 18 = 68 69 19 20 = 70 71 21 72 72 72 23 74 74 74 25 75 76 77 28 79 78 79 30 80 81 82 33 83 84 84 35 85 85 86 37 38 88 88 39 40 90 90 41 91 92 93 44 94 95 96 47 97 98 99				ļ			├			┢							-	┝
18 18 = 68 69 70 70 70 71 72 72 73 74 72 73 74 72 73 74 74 75 75 76 77 77 78 79 78 79 80 82 83 83 83 83 83 83 83 83 83 84 84 84 84 84 85 85 85 85 86 86 86		_	├-	-				⊢	 	-		ł	<u> </u>			_	⊢	├
16 19 = 69 70 19 20 = 70 71 72 73 74 72 73 74 74 74 74 75 75 76 77 77 78 78 79 78 79 80 82 83 83 83 83 83 83 83 83 83 83 83 83 84 84 84 84 84 85 85 85 85 85 86 87 87 88 88		_	-	├	-	⊢		┢	-	┢	-	ł	<u> </u>		_	⊢	┢	⊢
19 20 = 70 71 21 72 72 73 74 72 73 74 74 75 75 76 77 78 78 79 78 79 30 80 81 82 83 81 82 83 83 83 83 83 83 84 84 84 84 85 86 87 88 88 88 89 <td< td=""><td></td><td></td><td>-</td><td>├</td><td></td><td>-</td><td></td><td>┢</td><td>⊢</td><td>├-</td><td>-</td><td>ł</td><td><u> </u></td><td></td><td>├</td><td>⊢</td><td>⊢</td><td>┝</td></td<>			-	├		-		┢	⊢	├-	-	ł	<u> </u>		├	⊢	⊢	┝
21 71 22 72 23 74 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98			-		├-	┝	⊢	\vdash	⊢	┼─	 	ł			_	\vdash	⊢	┢
22 72 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98	19		⊢	┢	├┈		╁	H	┢	╁		1					┢	┢╌
23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98			-	\vdash	├	├-	╁	ų.	┢	┢	 	1			\vdash		\vdash	┢
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98		_		-	 		H		┢	 -		ł				1	一	t٠
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98			├	\vdash			\vdash	├	-	\vdash		1					_	T
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99			<u> </u>			\vdash	-	 		t	T	1				_	-	Г
27 28 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99					┢		T		T			1		76				Г
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99			Π	Г						T		1						
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99		28							Ι.					78				
31 81 32 83 33 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99				Γ.										79				
32 82 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		30							L.							L		L
33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					<u>L</u>				L	<u> </u>						_	1_	L
34 84 35 85 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			_	_	ļ			L		<u> </u>						L	╙	L
35 85 36 86 37 88 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99					<u> </u>	<u> </u>	<u> </u>	ļ		1	<u> </u>	1			_	ļ	 _	L
36 86 37 87 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			_	<u> </u>		ļ.	lacksquare	<u> </u>	<u> </u>		<u> </u>		<u> </u>		_	<u> </u>	₩	Ŀ
37 87 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			ļ	┡	<u> </u>		┡	<u> </u>	ļ.,	ļ	_	-	<u> </u>		\vdash	\vdash	⊢	╀
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			-	<u> </u>		ļ			┼	<u> </u>	<u> </u>	-		-	⊢	⊢	├	╀
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-	-	┢	╀	├-	├	₩	-	₩	⊢	_	-			<u> </u>	├	├—	╀
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		-	╀	┝	<u> </u>	-		├	┼	├	-				┢	⊢	⊢
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	\vdash	┢	\vdash	┼-	├	┼	\vdash	\vdash	1				-	H	╁╴
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	1		\vdash	┼-	┼	 	-	\vdash		╁	┢	1	\vdash		\vdash	┼	╁─	H
43 93 44 94 45 95 46 96 47 97 48 98 49 99			╁╌	╁		\vdash		\vdash	┼	┼	\vdash	1	┢		┢	H	\vdash	H
44 94 45 95 46 96 47 97 48 98 49 99			\vdash	\vdash		一	╁╌	┼─	╁╌	\vdash	H	1			\vdash		\vdash	t
45 95 96 97 48 98 99 99			T	T	t^{-}	\vdash	 	T	t	t	Г	1				1	T	T
46 96 97 97 98 98 99 99 99 99 99			Т	1	1	1	Т	T	T	✝	\vdash	1				Π	1	Τ
47 97 98 98 99 99 99 99 99 99 99 99 99 99 99			1	1		Ī		T	Τ	1	Т	1 .			Г	T	Т	Τ
48 98 99 99			T	T		1	1	1		1	T	1						Ι
49 99 99			L		Ι		Γ	Π	İ	Ι]		98	L			Γ
		49			Ĺ.]		99			I	Γ
							L]			匚			

Cla	im					Date	•			
	_		Ţ							
=	밀]	- 1	- 1					
Final	: <u>5</u> 0			- 1				ĺ	- 1	
"	Original			ŀ				ı	ŀ	
		_	_	_	_	_		_		
	51 52								_	
	52									
	53									
	54									
	55	寸	ヿ			_				
	56	\dashv	\neg	·						
	57		-	-			\vdash	-	-	-
	58	-	\dashv					-	\dashv	_
	50	-	-				-			
\vdash	59	-				_				_
\vdash	60									
	61	_	_							
	62 63	i								
	63									
	64				-					
	65									
	66									
	67	\dashv	_			_				
+	68	\dashv	-	-	_		H		\vdash	
\vdash	69	\dashv			-		H		-	
\vdash		\dashv		<u> </u>	<u> </u>		\vdash			
	70				<u> </u>					
	71	_	_			ļ			<u> </u>	
	72					<u> </u>				
	73					L		_		
	74 75									
	75									
	76 77				L					
	77				l					
	78									
	79									
	80	\neg								
	81	\neg		\vdash			1			
	82	\vdash		\vdash			\vdash	\vdash	\vdash	
\vdash	83	\vdash	_	\vdash	-	┢	╁	H	\vdash	
	0.4	-		├—	\vdash	\vdash	├	-	-	-
\vdash	84			⊢	H	-	├	├—	<u> </u>	
\vdash	85	\vdash		_			\vdash	\vdash		 -
	86	Щ		<u> </u>	ļ	<u> </u>	_	L	<u> </u>	<u> </u>
	87	\Box			<u> </u>	_	_	L	_	<u> </u>
	88			_	<u> </u>	L_	 		<u> </u>	<u> </u>
	89			·			_	_	_	<u> </u>
	90				_		L		_	_
	91							$oxed{oxed}$	<u> </u>	<u></u>
	92			L		L	L	L	\Box	
	93				Ĺ	L	L	L	L	L
	94									
	95					Г	Π			
	96				Г	Г	Ī	Π		Γ
	97							Т		
—	98	П		1	 	t^-	T	T		
	99	\vdash		t^-	t	t	T		<u> </u>	1-
	100	 		١.		\vdash	\vdash	\vdash	 	\vdash

Cla	aim	Date										
<u></u>					Ī							
Final	Original											
	101											
	102									\dashv		
	103			-		-			_	\dashv		
	104 105	_		\vdash	_	-	-	-		\dashv		
 	106		-	\vdash		\vdash				-		
	107					H						
	108											
	109											
	110									Ш		
ļ	111 112											
<u> </u>	112		\vdash			\vdash				-		
	113 114	<u> </u>		<u> </u>			Н			Н		
	115	È	 	\vdash		\vdash	-			\vdash		
	116					<u> </u>	_					
	117											
	118											
	119								L			
	120 121	<u> </u>	_			_			<u> </u>			
	121	ļ	<u> </u>	_	<u> </u>	_			ļ			
	122	_	⊢	-		\vdash				-		
	122 123 124 125 126	┢		-	┝	\vdash		-				
	125		\vdash	-								
	126	\vdash				1	_			\vdash		
	127											
	127 128 129						Ŀ					
	129	<u> </u>	_	_								
└	130 131		<u> </u>	_			-					
	131		1—	┡		-		\vdash		-		
	132		├	⊢		\vdash		H	⊢	┢		
\vdash	133 134		\vdash	╁─	-	+		\vdash	-	\vdash		
	135	Т		T	-	Т				T		
	136		Ľ									
	137											
	138 139	$oxed{\Box}$	\perp	<u> </u>	$oxedsymbol{oxedsymbol{oxed}}$	L				_		
<u> </u>	139	\vdash	_	-	_	-	<u> </u>	_	_			
	140	-	\vdash	\vdash	-		-	\vdash	\vdash	-		
-	141	\vdash	\vdash	 	-	\vdash	\vdash	\vdash	\vdash	 		
	143	\vdash	╁╴	\vdash		\vdash		-	-	\vdash		
 	144	\vdash	T		\vdash	1	 		ļ	T		
	145		Ĺ			L						
	146											
	147			匚		$oxedsymbol{oxedsymbol{oxed}}$		\Box		<u> </u>		
<u> </u>	148	<u> </u>	<u> </u>	1_	L		<u> </u>	_	\vdash	<u> </u>		
	149	\vdash	\vdash	┼	-	\vdash	┡		_			
	150		<u>L</u>		1		1		L			